



Wyoming Livestock Board

"Safeguarding Wyoming's Livestock Industry Today and for the Future"



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Matthew H. Mead
Governor

Jim Logan, DVM – State Veterinarian

Leanne Stevenson
Director-Chief Executive
Officer

Brucellosis Adult Vaccination with RB51 Application/Authorization Form

Owner/Ranch Information:		Veterinarian Information:	
Name:		Name:	
Address:		Address:	
City:		City:	
State:	Zip:	State:	Zip:
Phone: ()		Phone: ()	
Location of Herd:			

Herd Information:

- Individual/Group of Animals Adult Vaccination _____ # of Animals to be Adult Vaccinated
 Whole Herd Adult Vaccination _____ # of Adult Females in Herd
 Herd Plan Adult Vaccination Requirement Herd Plan Test Frequency: _____
(i.e. Annual, Every Two Years, Other)

Reason for Request: Exposure Risk Import Missed Calfhood Vaccinate Other

Directions for Veterinarian who will Adult Vaccinate the Cattle

Brucellosis Test	Cattle being Adult Vaccinated are required to be test negative within 10 days prior to vaccination, with completed test chart.
Tattoo in Right Ear	R (RB51), A (Adult), V (Vaccinate) and the last number of the year. Example: RAV9
Vaccine Dose	Full Calfhood Dose
Certification	Vaccination certificate completed and returned to the Wyoming Livestock Board office within two weeks of vaccination, stating that Adult Vaccination was done and the referencing application number, along with a copy of the Brucellosis test chart with all Official ID noted.
Identification	If an orange calfhood vaccination tag IS already present, DO NOT add another tag. If an orange calfhood vaccination tag IS NOT already present, APPLY one and record on test chart.

CAUTION:

It is best if Adult Vaccination is done during the time when cattle are NOT pregnant. In rare cases, pregnant cattle may abort after being Adult Vaccinated.

Be Aware: Some states and nations will NOT permit Adult Vaccinated cattle to be imported.

Neither State nor Federal employees nor their representatives shall be held liable for any losses which occur from the administration of RB51 vaccine.

For more information, please contact: State Veterinarian's Office: (307) 777-6443 or (307) 857-4140
USDA/APHIS AVIC's Office: (307) 432-7960

Owner's Signature: _____ Date: _____

Veterinarian's Signature: _____ Date: _____

FOR OFFICE USE ONLY BELOW

Adult Vaccinate Approved: Yes No

State Veterinarian's Signature: _____ Date: _____

USDA/APHIS/AVIC Signature: _____ Date: _____
(Required for whole herd vaccination)

Comments:

Board Members

Eric Barlow, DVM
Gillette
President

Brent Larson
Laramie
Vice President

Albert Sommers
Pinedale

Pat Cullen
Wheatland

Liz Philp
Shoshoni

Joe Thomas
Meeteetse

Donna Baldwin Hunt
Newcastle

RB51 Vaccine Information

1. RB51 vaccine may be used as a preventative measure in herds not known to be affected with Brucellosis, especially herds with increased exposure potential due to Brucellosis-infected wildlife (elk or bison).
2. RB51 vaccine provides increased resistance to Brucellosis in most non-infected cattle herds allowing them to be better able to withstand infection if they are subsequently exposed.
3. Vaccinated cattle exposed to an overwhelming dose of Brucella can still become infected and show positive antibody responses (test positive). In these cases, adult vaccination can often still prevent abortion and the spread of the disease to other cattle in the herd.
4. Vaccination will not cure animals already infected. Most cattle that are incubating the disease will show positive antibody responses on blood tests. Some infected cattle are long incubators of the disease and may be negative on several tests before showing positive.
5. RB51 vaccine will not cause the animals to test positive on standard serological tests.
6. Animals vaccinated with RB51 vaccine cannot be slaughtered for human consumption within 21 days following the date of vaccination.
7. Vaccination of pregnant cows with RB51 does occasionally cause abortion in a small percentage of vaccinated animals. **Each individual producer should consider the benefit of protection against the risks of vaccination and make their decision accordingly.**

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